

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024731.D
 Acq On : 06 Feb 2020 16:00
 Operator : CG/JU
 Sample : SSTD16005
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16005

Manual Integrations
 APPROVED

mohammad
 2/10/2020 8:21:30 AM

Quant Time: Feb 06 16:48:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 06 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	222305	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	849555	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	572189	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1244941	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	1241553	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	1394013	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.62	99	2588543	157.08	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.77	67	1404624	153.46	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.15	113	2141007	140.92	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.32	131	2224004	137.48	ng/ul	0.00
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.32	143	1227113	164.00	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.22	200	1519915	213.87	ng/ul	0.02
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						
4) Benzaldehyde	6.57	77	1406438	160.936	ng/ul	96
6) Phenol	6.65	94	2719690	162.426	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.86	93	2132154	162.577	ng/ul	98
11) 2-Methylphenol	7.88	108	2097796	152.859	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	7.96	45	1650418	106.487	ng/ul	98
14) Acetophenone	8.24	105	3296556	138.230	ng/ul	99
16) 4-Methylphenol	8.22	108	2227529	145.761	ng/ul	96
30) 4-Chloroaniline	10.35	127	2204591	138.650	ng/ul	100
32) Caprolactam	11.16	113	638474m	150.143	ng/ul	
38) Hexachlorocyclopentadiene	12.22	237	2684382	197.161	ng/ul	99
49) 3-Nitroaniline	13.99	138	1100946	155.705	ng/ul	94
51) 2,4-Dinitrophenol	14.20	184	1120522	239.129	ng/ul	95
53) 4-Nitrophenol	14.33	109	961878	138.241	ng/ul	95
61) 4-Nitroaniline	15.17	138	1367729	162.174	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.23	198	1598804	212.719	ng/ul#	95
68) Atrazine	16.33	200	2521875	173.311	ng/ul	99
69) Pentachlorophenol	16.49	266	1992867	197.492	ng/ul	99
75) Carbazole	17.23	167	9542329	165.643	ng/ul	98
77) Fluoranthene	18.89	202	12899157	157.197	ng/ul#	95
82) 3,3'-Dichlorobenzidine	20.97	252	4599264	172.139	ng/ul	98
87) Di-n-octyl phthalate	21.84	149	12248273	128.364	ng/ul	100

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(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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